

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Koh et al.

For:

U.S. Patent No.: 6,767,787

Application Serial No.: 09/891,905

Issued: July 27, 2004

Filed: June 26, 2001

Methods of Forming Integrated Circuits Using Masks to Provide Ion Implantation

Shielding to Portions of a Substrate Adjacent to an Isolation Region Therein

Date: October 13, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate

OCT 2 6 2004

of Correction

REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION UNDER 35 U.S.C §254 AND 37 C.F.R. §1.322

Sir:

The Assignee of record for the above-referenced patent hereby requests, pursuant to 35 U.S.C §254 and 37 C.F.R. §1.322, that a Certificate of Correction be issued. This request is made in order to correct the mistakes incurred through the fault of the U.S. Patent and Trademark Office. No fee is believed due. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

The mistakes appearing in the patent are set forth with corrections on the Certificate of Correction enclosed herewith, with an additional copy thereof and a return post card.

spectfully submitted,

Robert N. Crouse

Registration No. 44,635

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401

Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 13,

Monica L. Croom

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6.767.787 BZ

DATED

July 27, 2004

INVENTOR(S)

Koh et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Column 6, line 10 should read -- A method of forming a plurality of channel regions between isolation --

Column 6, lines 26-27 should read -- using the mask as an implant mask, thereby forming an implant region in only the first and second portions to --

Column 6, line 29 should read -- forming a plurality of gate electrodes on the implant --

Column 6, lines 34-37 should read -- from the implant region, wherein the separate channel regions are self-aligned to the plurality of gate electrodes. --

Column 6, line 62 should read -- 8. A method of forming a plurality of channel regions between isolation -

Column 7, line 11 should read -- single implant region in only the first and second --

Column 7, line 14 should read -- implant region; and --

Column 7, lines 19-21 should read -- and second spaced apart channel regions from the single implant region. --

Column 8, line 1 should read - A method of forming a plurality of channel regions between --

Column 8, lines 13-14 should read -- using the mask as an implant mask, thereby forming an implant region in the exposed portion of the substrate --

Column 8, line 16 should read -- forming a plurality of gate electrodes on the implant --

Column 8, lines 22-26 should read -- separate channel regions from the implant region, wherein the separate channel regions are self-aligned to the plurality of gate electrodes. --

MAILING ADDRESS OF SENDER: Myers, Bigel, Sibley & Sajovec P.O. Box 37428 Raleigh, NC 27627 PATENT NO. 6,767,787 No. of additional copies:

 \Rightarrow

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Koh et al.

U.S. Patent No.: 6,767,787

Application Serial No.: 09/891,905

Issued: July 27, 2004

Filed: June 26, 2001

Methods of Forming Integrated Circuits Using Masks to Provide Ion Implantation

Shielding to Portions of a Substrate Adjacent to an Isolation Region Therein

Date: October 13, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION UNDER 35 U.S.C §254 AND 37 C.F.R. §1.322

Sir:

The Assignee of record for the above-referenced patent hereby requests, pursuant to 35 U.S.C §254 and 37 C.F.R. §1.322, that a Certificate of Correction be issued. This request is made in order to correct the mistakes incurred through the fault of the U.S. Patent and Trademark Office. No fee is believed due. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

The mistakes appearing in the patent are set forth with corrections on the Certificate of Correction enclosed herewith, with an additional copy thereof and a return post card.

pectfully submitted,

Robert N. Crouse

Registration No. 44,635

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627

Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 13, 2004.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,767,787 BX

DATED

July 27, 2004

INVENTOR(S)

Koh et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Column 6, line 10 should read - A method of forming a plurality of channel regions between isolation -

Column 6, lines 26-27 should read $\,-\,$ using the mask as an implant mask, thereby forming an implant region in only the first and second portions to $\,-\,$

Column 6, line 29 should read -- forming a plurality of gate electrodes on the implant --

Column 6, lines 34-37 should read -- from the implant region, wherein the separate channel regions are self-aligned to the plurality of gate electrodes. --

Column 6, line 62 should read -- 8. A method of forming a plurality of channel regions between isolation --

Column 7, line 11 should read -- single implant region in only the first and second --

Column 7, line 14 should read -- implant region; and --

Column 7, lines 19-21 should read -- and second spaced apart channel regions from the single implant region. --

Column 8, line 1 should read - A method of forming a plurality of channel regions between --

Column 8, lines 13-14 should read — using the mask as an implant mask, thereby forming an implant region in the exposed portion of the substrate —

Column 8, line 16 should read - forming a plurality of gate electrodes on the implant -

Column 8, lines 22-26 should read — separate channel regions from the implant region, wherein the separate channel regions are self-aligned to the plurality of gate electrodes. —

MAILING ADDRESS OF SENDER: Myers, Bigel, Sibley & Sajovec P.O. Box 37428 Raleigh, NC 27627 PATENT NO. 6,767,787 No. of additional copies: ____

 \Rightarrow

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.